



Commander, Naval Surface Force, Atlantic

www.cns1.surfor.navy.mil

U.S. NAVY



USS VELLA GULF (CG 72)

Guided Missile Cruiser

Homeport: Norfolk, Virginia

www.vella-gulf.navy.mil



VELLA GULF is a TICONDEROGA-class AEGIS guided missile cruiser equipped with the most advanced technology and weaponry ever put to sea. A multi-mission ship, VELLA GULF is capable of sustained combat operations in any combination of air, surface, undersea, and strike warfare environments. She is built to fight and win, in any theater of operations, on her own terms. Vella Gulf will be employed in support of carrier battle groups, amphibious assault groups, and underway replenishment groups, as well as in interdiction and escort missions. Vella Gulf's diverse combat capability is orchestrated by the AEGIS Weapons System, the only fully integrated electronic detection, engagement, and fire control system in the world today. AEGIS enables Vella Gulf to detect, evaluate, and engage an enemy with extremely accurate and overwhelming firepower.

Vella Gulf is also equipped with the revolutionary Cooperative Engagement Capability (CEC) which allows her to exchange real-time, fire-control quality track data with other CEC-equipped ships. Vella Gulf's weapons include Standard surface-to-air missiles, Harpoon anti-ship missiles, Tomahawk cruise missiles, anti-submarine rockets, torpedoes, Phalanx Close-In Weapons System canon for self-defense against aircraft and missiles, and five-inch rapid fire deck guns. These weapons are supplemented by electronic warfare countermeasures, decoys, and passive detection systems. Vella Gulf's anti-submarine warfare suite is equally unmatched. Her trio of underwater surveillance equipment consists of a hull-mounted sonar, an acoustic array sonar towed behind the ship, and the SH-60B LAMPS MK III helicopter. Together, these systems give Vella Gulf the capability to detect and prosecute submarines over 100 miles away, making Vella Gulf a true multi-warfare mission capable combatant. Four powerful gas turbine engines propel Vella Gulf to sustained speeds greater than 30 knots, with ease and quickness. Two controllable- reversible pitch propellers assist in her rapid acceleration and uncanny maneuverability. Vella Gulf combines the versatility and flexibility to successfully engage any adversary today and into the future.

SHIP'S SPECIFICATIONS:

GENERAL

Length - 567 feet
Beam (Maximum)- 55 feet
Speed: 30+ knots
Draft (Navigational)- 34 feet
Displacement- 9600 tons
Complement- 33 Officers/327 Enlisted

ENGINEERING

Propulsion: 4 General Electric LM2500-30 gas turbines, 2 shafts (100,000 shaft horsepower)
Electrical:
Services:

SENSORS

WEAPONS

2 MK 41 Vertical Launch System (VLS)
2 Vulcan Phalanx Close In Weapons System (CIWS)
MK 46 Torpedos
HARPOON missiles
2 MK 45 5"/54-caliber guns
Chaff
NULKA decoy system

AIRCRAFT

2 SH-60B LAMPS MK III helicopters

Keel Laid: April 22, 1991

Christened: June 13, 1992

Commissioned: September 18, 1993